

What is claimed is:

1. In a forming material where a granulated material coated with a moisture-curable urethane prepolymer is tightly sealed with a water-permeable material having smaller openings than the size of the granulated material; the improvement comprising, a moisture-curable forming material which is characterized in that the moisture-curable urethane prepolymer is a polyurethane prepolymer, effectively cures using a water spray as a result of compounding its polyisocyanate and its polyol constituents to (a) contain terminal isocyanate radicals, and (b) containing a total of isocyanate NCO radicals therein of about 1-5% by weight.

2. The moisture-curable forming material according to claim 1, wherein the moisture-curable urethane prepolymer contains 1-10% by weight of catalyst of a morpholino ethyl ether type.

3. The moisture-curable forming material according to claim 1, wherein an average molecular weight of the polyol is 1,000-6,000.

4. The moisture-curable forming material according to claim 1, wherein the granulated material is not reactive with a non-cured moisture-curable urethane prepolymer.

5. The moisture-curable forming material according to claim 1, wherein the granulated material is elastic and has a size of 8 cm³ or less.

6. The moisture-curable forming material according to claim 1, wherein the affinity of the water-permeable material for the moisture-curable urethane prepolymer is little.

7. The moisture-curable forming material according to claim 1, wherein the moisture-curable urethane prepolymer contains a catalyst, a stabilizer, an antifoaming agent and an antioxidant.

8. The moisture-curable forming material according to claim 7, wherein the moisture-curable urethane prepolymer contains a thixotropic agent.

9. The moisture-curable forming material according to claim 1, wherein a hardness of the granulated material is 2 kg/cm^2 or less in terms of a 25% compressive hardness and the compressive residual strain at this time is 15% or less.

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